# SPU Meter Compatibility for Submetering Applications

| Manufacturer | Meter Model | Register Model | Size | Meter Type |
|---|---|---|---|---|
| AMCO | Any meter that accepts InVision encoder registers or equivalent | InVision | All | Positive Displacement |
| Badger | Any meters that accept the ADE encoded register | ADE | 5/8"- 20" | Disc, Turbo Compound Combo and Fire Series |
| Metron Farnier | Any meters that accepts OER encoded register | OER | 5/8"- 6" | Single jet |
| Hersey | Any meters that accept Translator encoded register | Translator | All | Positive Displacement, Turbo, Compound & Fireline |
| Sensus | Any PMM meter with ECR WP encoded registers | ECR WP | All | Positive Displacement, Turbo, Compound & Multi-Jet |
| Neptune/ Slumberger | Any meters that accept ProRead AutoDetect encoded register | AutoDetect | All | Positive Displacement, Turbine, Compound & Fire Service |

**SUBMETERS MUST MEASURE in CF (Cubic Feet) - ABSOLUTELY NO GALLON METERS
SUBMETERS MUST HAVE AN ITRON CONNECTOR ON THE END OF THE WIRE - As shown below.**

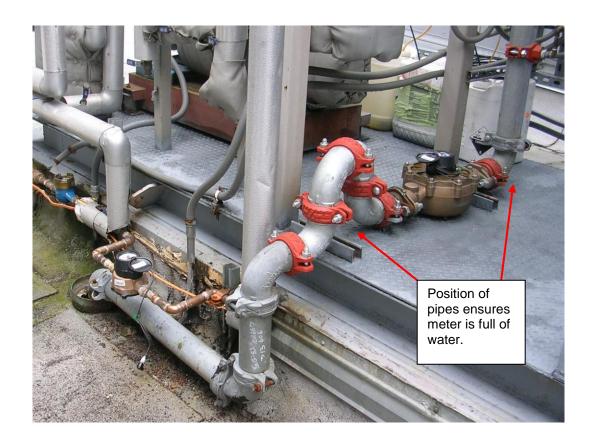**Order meters with potted wires at least 20 feet long (or long enough to reach predetermined wiring location).**

**Meter Register with Itron Connector**          **Itron 100W Radio Frequency Module**



**Order Itron 100W ERT Modules set for Hard-to-Read Mode**

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## Examples of Reverse Pea-Trap on Cooling Tower Drain Meters

**Reverse Pea-Trap keeps meter flooded preventing positive air pressure from spinning the meter. Required to prevent over registration of consumption on cooling tower drains.**



Position of pipes ensures meter is full of water.